Form 3160-3 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.
	UTU01304

<b>APP</b>	LICATION	I FOR	PERMIT	TO	<b>DRILL</b>	OR	REENTER
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APPLICATION FOR PERMIT	6. If Indian, Allottee or Trib	e Name		
1a. Type of Work:		7. If Unit or CA Agreement,	Name and No.	
	ner 🔲 Single Zone 🔀 Multiple Zone	8. Lease Name and Well No EAST CHAPITA 113-05	5	
	KAYLENE R GARDNER gardner@eogresources.com	9. API Well No.	-40510	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Explo NATURAL BUTTES	ratory	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. a	and Survey or Area	
At surface NWSW 1382FSL 1183FWI	_ 40.06153 N Lat, 109.35607 W Lon	Sec 5 T9S R23E Me	r SLB	
At proposed prod. zone NWSW 1382FSL 1183FWI	_ 40.06153 N Lat, 109.35607 W Lon			
14. Distance in miles and direction from nearest town or post of 44.1 MILES SOUTH OF VERNAL	office*	12. County or Parish UINTAH	13. State UT	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated t	o this well	
1183	2451.00			
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file		
830	9550 MD	NM 2308		
21. Elevations (Show whether DF, KB, RT, GL, etc. 4875 GL	22. Approximate date work will start	23. Estimated duration 45-DAYS		
	24. Attachments			
The following, completed in accordance with the requirements or	f Onshore Oil and Gas Order No. 1, shall be attached to t	his form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off</li> </ol>	Item 20 above).  5. Operator certification	ns unless covered by an existing		
25. Signature (Electron Casubinasion)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9	111	Date 01/22/2009	
Title REGULATORY ADMINISTRATOR				
Approved by (Signature)	Name (Printed/Typed)		Date 052 -18-09	
Madded DV	RRADIEV G HILL			

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

**ENVIRONMENTAL MANAGER** 

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Additional Operator Remarks (see next page)

640266X

Title

Electronic Submission #66566 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

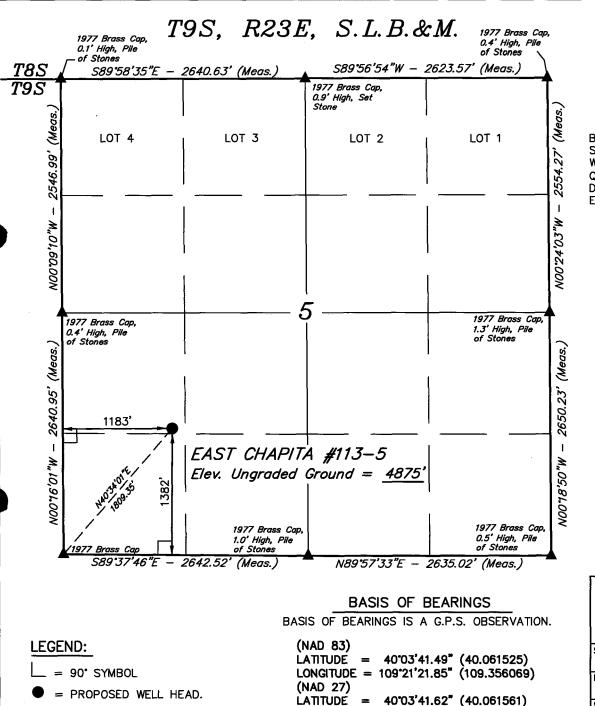
Federal Approval of this

Office

DIV. OF OIL, GAS & MINING

Action is Necessary

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



LONGITUDE =  $109^{\circ}21'19.40''$  (109.355389)

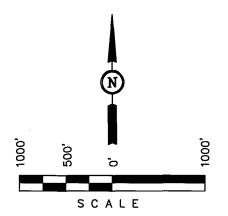
= SECTION CORNERS LOCATED.

#### EOG RESOURCES, INC.

Well location, EAST CHAPITA #113-5, located as shown in the NW 1/4 SW 1/4 of Section 5, T9S, R23E, S.L.B.&M., Uintah County, Utah.

#### BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PICTURE PREPARED FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER SUPERVISION AND THAT THE SAME AS TRUE AND CORRECT BEST OF MY KNOWLEDGE AND BELIEF NO. 161319

REGISTRED LAND SURVEYOR
REGISTRED ON NO. 161319
STATE OF TANY TO THE

# Untah Engineering & Iand Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017



EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

**CERTIFIED MAIL** 

ARTICLE NO: 7007 1490 0002 4180 3574

January 26, 2009

Kerr-McGee Oil & Gas Onshore LP 1999 Broadway, Suite 3700 Denver, Colorado 80202 Attn: Mr. W. Chris Latimer

RE:

COMMINGLING APPLICATION

East Chapita 113-05 SECTION 5, T9S, R23E UINTAH COUNTY, UTAH LEASE: UTU01304

Mr. Latimer:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch, and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

Kaylehe R. Gardner Regulatory Administrator ) ss

)

# COUNTY OF UINTAH )

# **VERIFICATION**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Administrator of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

# East Chapita 113-05 1382' FSL – 1183' FWL (NWSW) SECTION 5, T9S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., and Kerr-McGee Oil & Gas Onshore LP are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 22<sup>nd</sup> day of January, 2009 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Kerr-McGee Oil & Gas Onshore LP.

Further affiant saith not.

Kaylene R. Gardner
Regulatory Administrator

Subscribed and sworn before me this 22<sup>nd</sup> day of January, 2009.

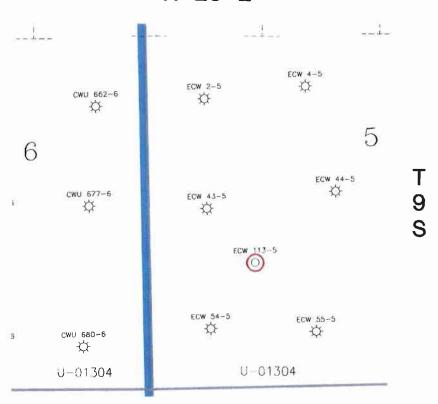
Notary Public

My Commission Expires: April 18,2112



# Exhibit "A" to Affidavit East Chapita 113-05 Application to Commingle

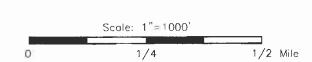
Kerr-McGee Oil & Gas Onshore LP 1999 Broadway, Suite 3700 Denver, Colorado 80202 Attn: Mr. W. Chris Latimer R 23 E



EAST CHAPITA 113-5

. . . . . . .

Chapita Wells Unit Outline





Denver Division

**EXHIBIT "A"** 

EAST CHAPITA 113-5 Commingling Application Uintah County, Utah

Scole: 1000 BrutahlCommingled by Laybutt

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Author Dec 11, 2008 -GT 3:14pm

# EAST CHAPITA 113-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,943		Shale	
Birdsnest Zone	2,064		Dolomite	
Mahogany Oil Bed Shale	2,593		Shale	
Wasatch	4,886	Primary	Sandstone	Gas
Chapita Wells	5,484	Primary	Sandstone	Gas
Buck Canyon	6,148	Primary	Sandstone	Gas
North Horn	6,757	Primary	Sandstone	Gas
KMV Price River	7,268	Primary	Sandstone	Gas
KMV Price River Middle	8,047	Primary	Sandstone	Gas
KMV Price River Lower	8,803	Primary	Sandstone	Gas
Sego	9,342		Sandstone	
TD	9,550			

Estimated TD: 9,550' or 200'± below TD

**Anticipated BHP: 5,215 Psig** 

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

# 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

## 4. CASING PROGRAM:

CASING	<u>Hole</u> Size	Length	Size	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	26"	0 – 60'	16"						
Surface	12 1/4"	0 - 2,300' KB±	9-5%**	36.0#	J-55_	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

# EAST CHAPITA 113-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Note:  $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of  $200^{\circ}\pm$  below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### 5. Float Equipment:

## Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

# Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

# EAST CHAPITA 113-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- o EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- O EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooic line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

**Cement Bond / Casing Collar Locator and Pulsed Neutron** 

# 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead:

185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

207 sks Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2

gps water.

# EAST CHAPITA 113-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

. . . . . . .

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

## **Production Hole Procedure (2300'± - TD)**

Lead: 144 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 909 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

# 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

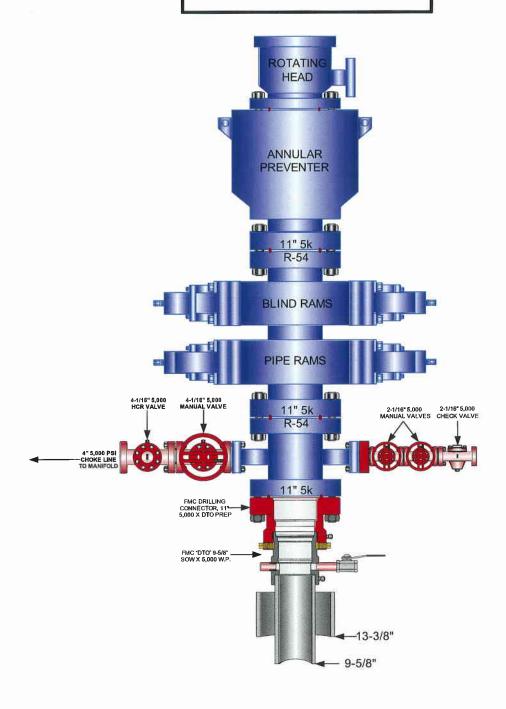
# EAST CHAPITA 113-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

## 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

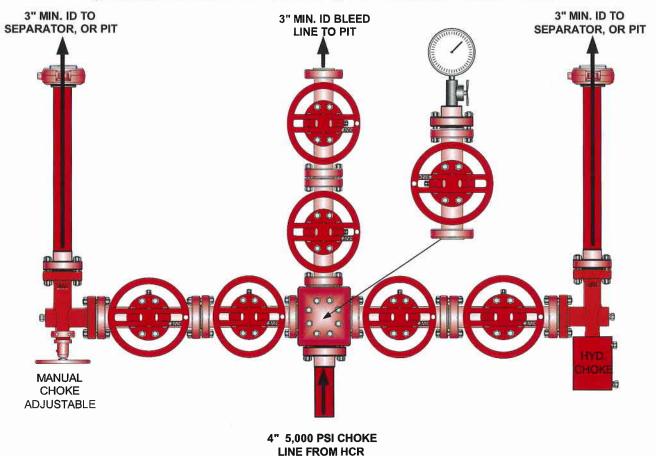
# 13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



**LINE FROM HCR VALVE** 

#### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



# East Chapita 113-05 NWSW, Section 5, T9S, R23E Uintah County, Utah

#### SURFACE USE PLAN

The well pad is approximately 400 feet long with a 246-foot width, containing 2.26 acres more or less. The well access road is approximately 200 feet long with a 30-foot right-of-way, disturbing approximately 0.14 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.40 acres. The pipeline is approximately 215 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.04 acre.

#### 1. Existing Roads:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 44.1 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 400' in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

The entire length of the proposed access road is located within lease and will not require a right-of-way.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
- 2. Gas gathering lines A 4" gathering line will be buried from the dehy unit to the edge of the location.

#### B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline right-of-way is 215' x 8'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU01304) proceeding in an easterly direction for an approximate distance of 215' tieing into an existing pipeline in the NWSW of Section 5, T9S, R23E (Lease UTU01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

The existing pipeline north of the proposed well pad will be re-located to the north of the well pad for an approximate distance of 640'.

- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the NWSW of Section 5, Township 9S, Range 23E, proceeding easterly for an approximate distance of 215' to the NWSW of Section 5, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, Coyote Evaporation Ponds 1 or 2, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction,

the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Reclamation of the Surface:

# A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	5.0
Shadscale	4.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	1.0
Shadscale	4.0
Needle and Threadgrass	4.0
HyCrest Wheatgrass	2.0
Scarlet Globe Mallow	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. Surface Ownership:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

#### **Bureau of Land Management**

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

## **Additional Surface Stipulations:**

From the access road to corner "1" the proposed location will be rounded avoiding the drainage.

# LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### PERMITTING AGENT

Kaylene Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

#### **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 113-05 Well, located in the NWSW, of Section 5, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

January 22, 2008

Date

Kaylene R. Galdner, Regulatory Administrator

# EOG RESOURCES, INC.

EAST CHAPITA #113-5 LOCATED IN UINTAH COUNTY, UTAH

SECTION 5, T9S, R23E, S.L.B.&M.

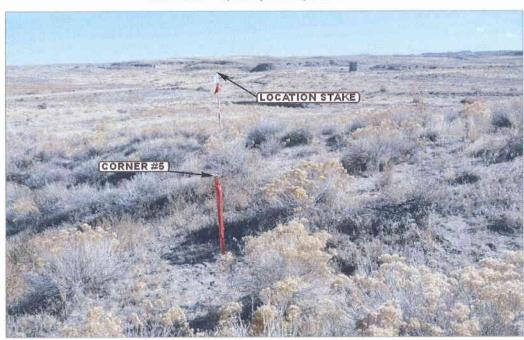


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



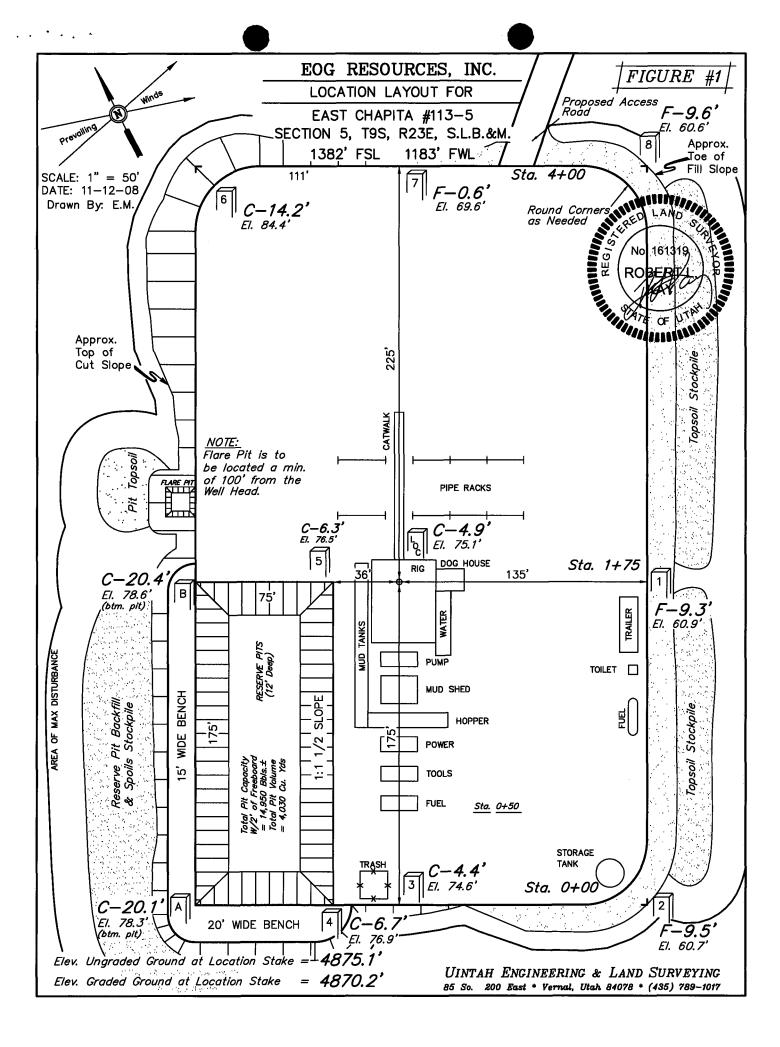
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813

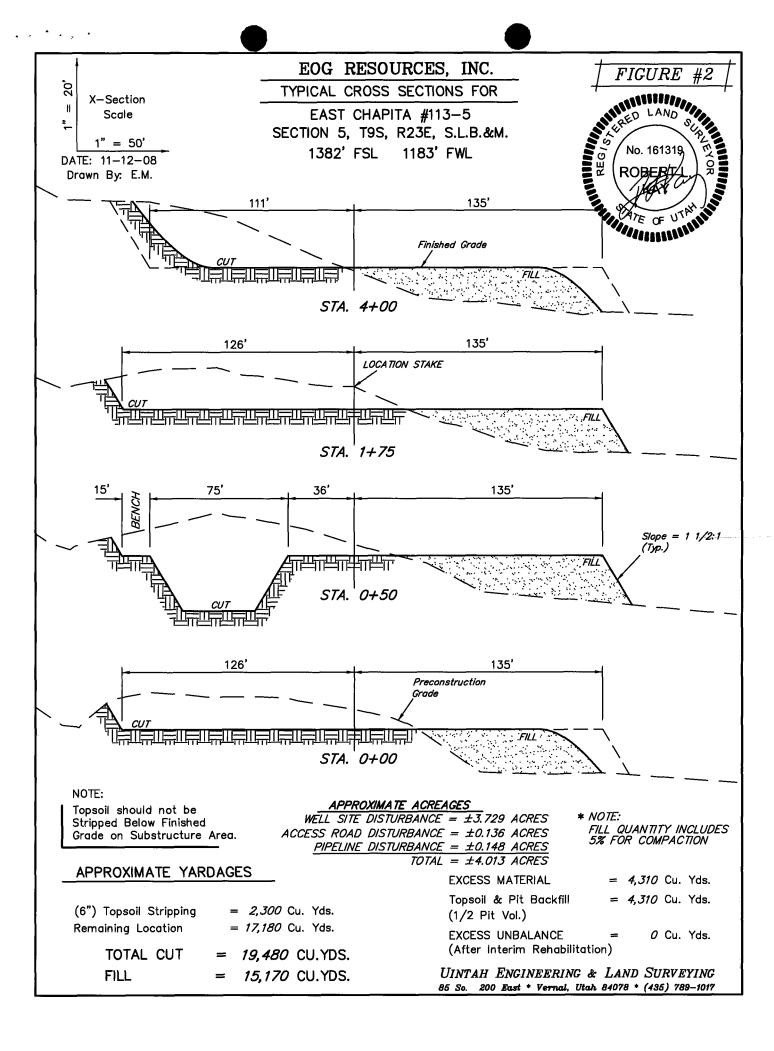
LOCATION PHOTOS

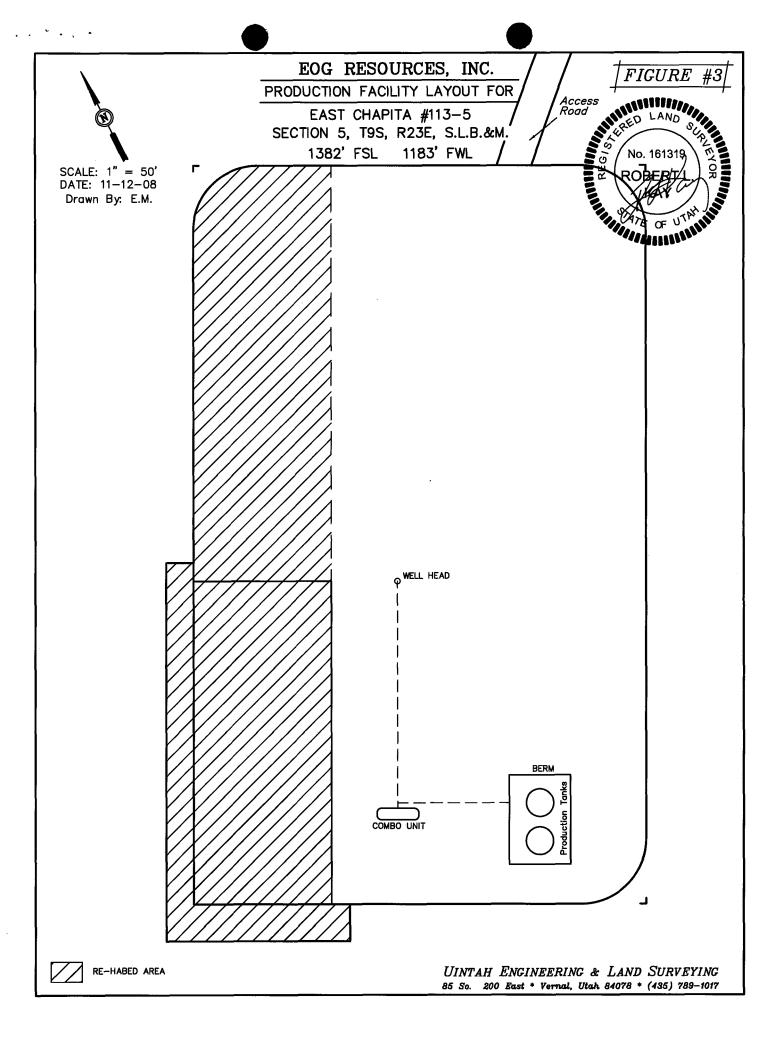
08 YEAR MONTH DAY

РНОТО

TAKEN BY: J.M. | DRAWN BY: Z.L. | REVISED: 00-00-00



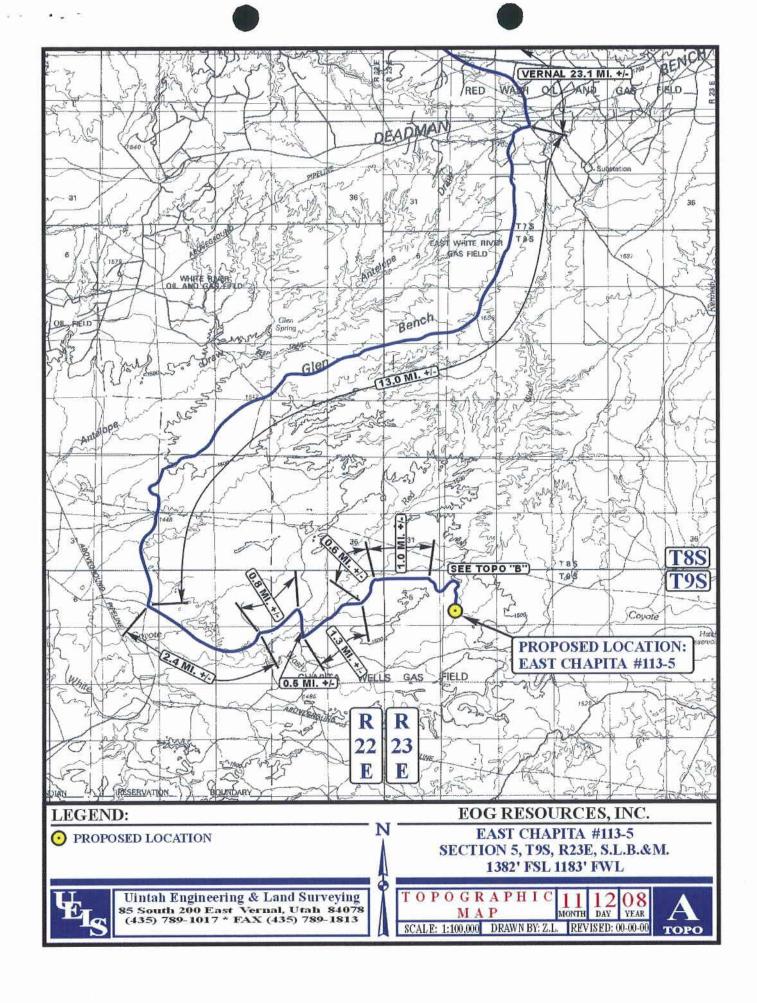


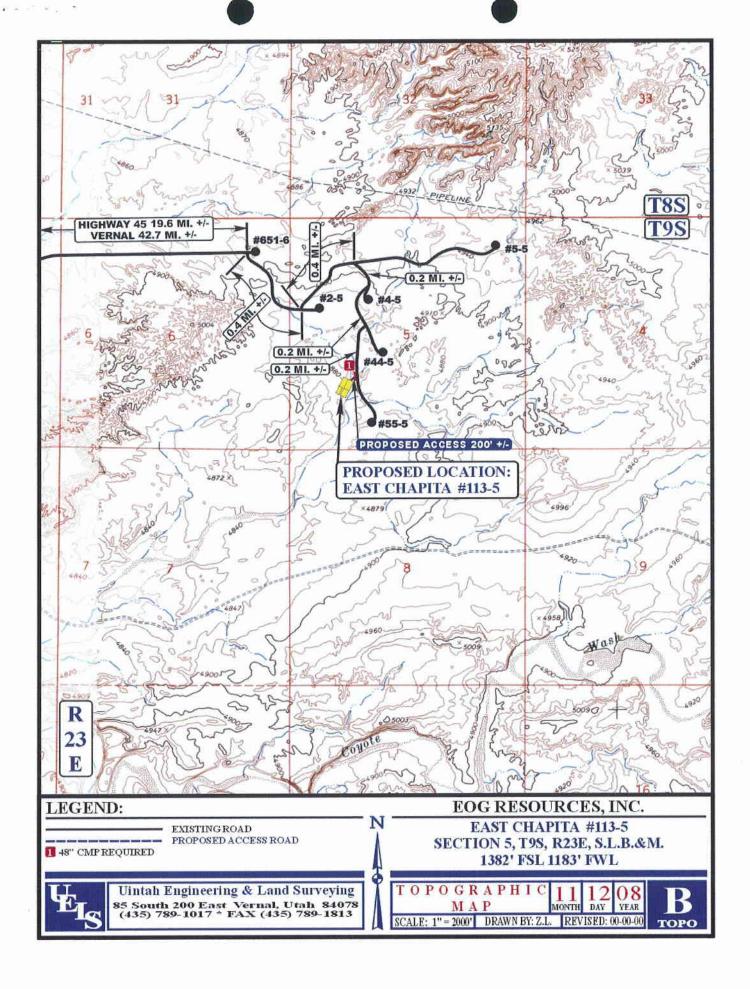


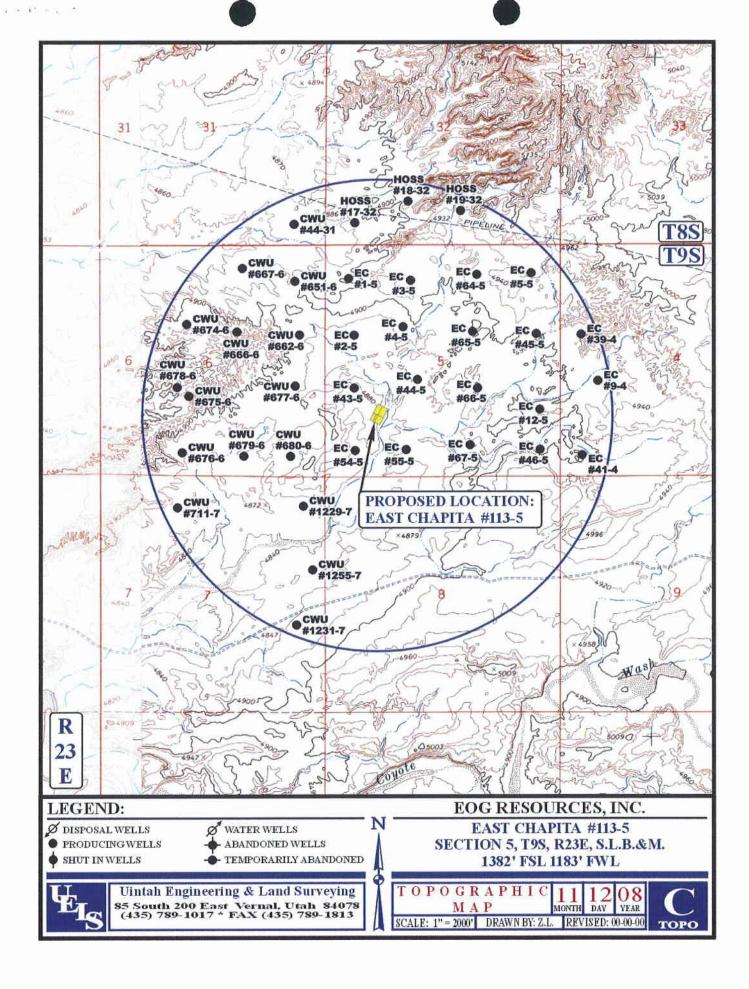
# EOG RESOURCES, INC. EAST CHAPITA #113-5 SECTION 5, T9S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 13.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED IN A SOUTHEASTERLY, NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT PROCEED IN A NORTHEASTERLY, EASTERLY THEN APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATLEY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN SOUTHWESTERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED LOCATION.

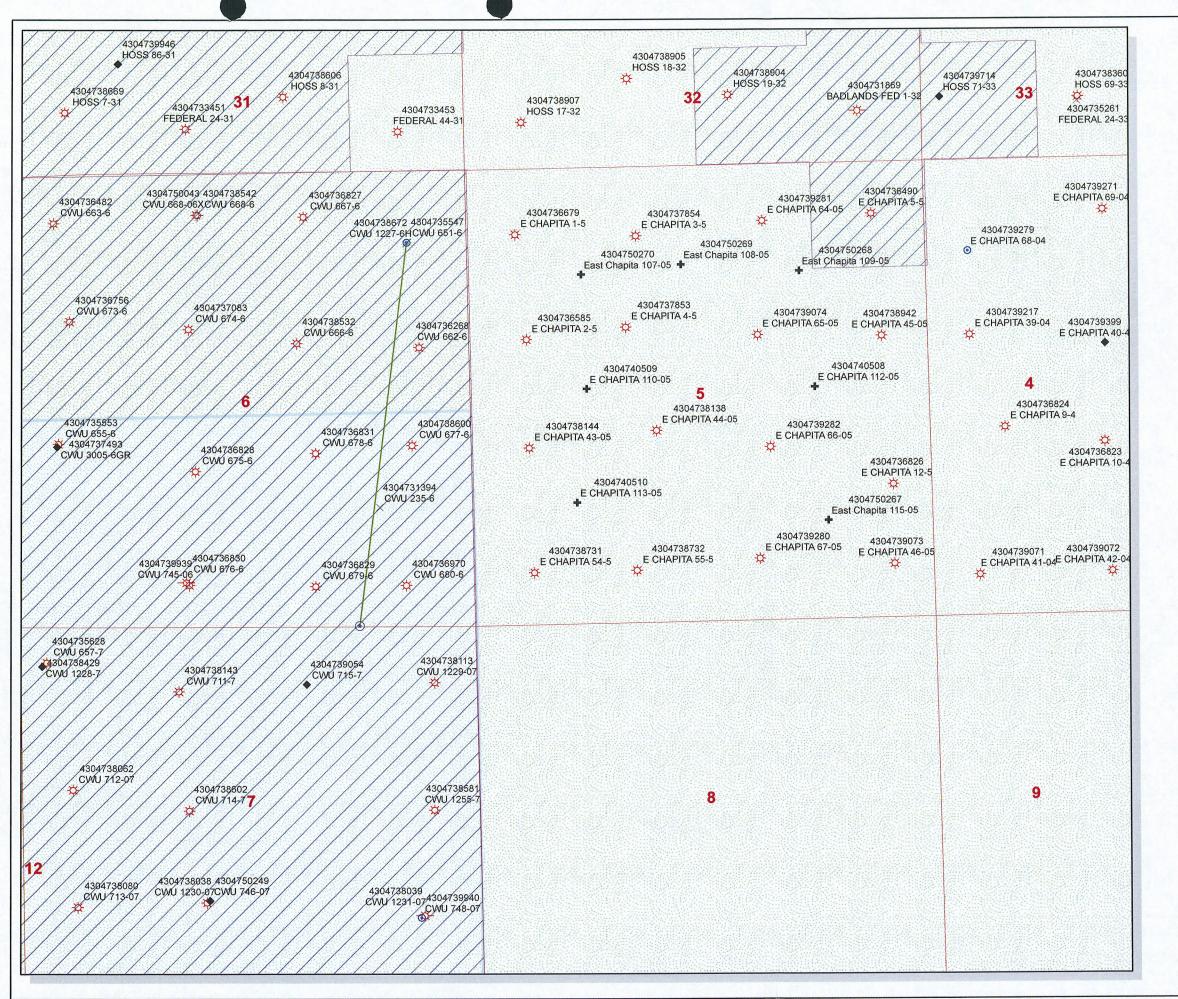
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.1 MILES.







APD RECEIVED: 01/28/2009	API NO. ASSIG	NED: 43-04	7-40510	
WELL NAME: E CHAPITA 113-05				
OPERATOR: EOG RESOURCES, INC. ( N9550 )	PHONE NUMBER:	435-781-911	11	
CONTACT: KAYLENE GARDNER				
CONTINUT.	<u></u>		· · · · · · · · · · · · · · · · · · ·	
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/	
NWSW 05 090S 230E SURFACE: 1382 FSL 1183 FWL	Tech Review	Initials	Date	
BOTTOM: 1382 FSL 1183 FWL	Engineering	DRO	2/17/09	
COUNTY: UINTAH	Geology			
LATITUDE: 40.06156 LONGITUDE: -109.3554		<del> </del>		
UTM SURF EASTINGS: 640266 NORTHINGS: 4435675	Surface			
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU01304  SURFACE OWNER: 1 - Federal	PROPOSED FORMA: COALBED METHANI			
Plat  Rond: Fed[1] Ind[] Sta[] Fee[]	OCATION AND SITING:  R649-2-3.  Init:  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception  Drilling Unit Board Cause No: 174-15 Eff Date: 7-17-2008 Siting: 460' From Qtr/Qtr & 920' Between Wells R649-3-11. Directional Drill			
STIPULATIONS:  2- In accordance with Cause No. 179-15  Formations is allowed	pprince Commingling of the	· Wasatch an	à Mesquerde	



API Number: 4304740510
Well Name: E CHAPITA 113-05

Township 09.0 S Range 23.0 E Section 05

**Meridian: SLBM**Operator: EOG RESOURCES, INC.

Map Prepared: Map Produced by Diana Mason









Lieutenant Governor

# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 18, 2009

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

East Chapita 113-05 Well, 1382' FSL, 1183' FWL, NW SW, Sec. 5, T. 9 South,

R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40510.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.		
Well Name & Number	East Chapita 113-05		
API Number:	43-047-40510		
Lease:	UTU01304	· · · · · · · · · · · · · · · · · · ·	
Location: NW SW	Sec. 5 T. 9 South	<b>R.</b> 23 East	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with cause No. 179-15, commingling of the Wasatch and Mesaverde formations is allowed.

STATE OF UTAH			FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					E DESIGNATION AND SERIAL NUMBER: 304
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					L <b>NAME and NUMBER:</b> PITA 113-05
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 405100000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	ıl, UT, 84078 435 781-91		HONE NUMBER: xt		D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1382 FSL 1183 FWL				COUNT	
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: 5 Township: 09.0S Range: 23.0E Meridian:	: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NA	ATURE OF NOTICE, REPOR	T, OR OTI	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING		CHANGE WELL NAME
2/9/2010	CHANGE WELL STATUS	□ c	COMMINGLE PRODUCING FORMATION	s 🗆	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	Г	RACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	□ p	PLUG AND ABANDON		PLUG BACK
	PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR	□ v	/ENT OR FLARE		WATER DISPOSAL
Drilling Report	☐ WATER SHUTOFF	□s	SI TA STATUS EXTENSION	1	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	□ •	OTHER	отн	ER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	rtinent	t details including dates, denths	. volumes.	etc.
	respectfully requests the APD extended for one year.	) for		e A	approved by the Jtah Division of I, Gas and Mining
				Date:_	February 16, 2010
				By:	102 GILL
					377
NAME (PLEASE PRINT)	PHONE NUMBER	۱ ا	TITLE		
Mickenzie Gates	435 781-9145		Operations Clerk		
SIGNATURE N/A			<b>DATE</b> 2/9/2010		



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43047405100000

**API:** 43047405100000 **Well Name:** E CHAPITA 113-05

Location: 1382 FSL 1183 FWL QTR NWSW SEC 05 TWNP 090S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 2/18/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

require revi	sion. Following is a c	hecklist of	some items related	to the applic	cation, w	hich should be verifie	₽d.
	ated on private land, ed? 问 Yes 📵 No		nership changed, i	f so, has the	surface a	greement been	
	any wells been drille requirements for thi			ed well which	n would a	ffect the spacing or	
	here been any unit on sproposed well?			e that could a	affect the	e permitting or opera	tioı
	there been any chan the proposed location			ng ownershi	p, or righ	tof- way, which could	t
• Has tl	he approved source o	of water foi	drilling changed?	Yes 📵	No		
	there been any phys je in plans from what						
• Is boı	nding still in place, w	hich covers	s this proposed wel	l? 📵 Yes (	🃗 No 👢	pproved by the Itah Division of , Gas and Mining	
Signature:	Mickenzie Gates	Date:	2/9/2010			_	
Title:	Operations Clerk Rep	resenting:	EOG RESOURCES, IN	IC.	Date:_	February 16, 2010	
	•	_	•		P	Mas on	

**RECEIVED** February 09, 2010

By: Doll

STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe Igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 113-05
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047405100000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Verna		IONE NUMBER: 9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1382 FSL 1183 FWL QTR/QTR, SECTION, TOWNSHI			COUNTY: UINTAH  STATE:
Qtr/Qtr: NWSW Section: 0!	5 Township: 09.0S Range: 23.0E Meridia	n: S	UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
-	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
2/8/2011	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
•	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
·	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	respectfully requests the AP extended for one year	PD for the referenced well b	
		E	By: Ballyfill
			<i>w</i>
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBE</b> 307 276-4842	R TITLE Regulatory Assistant	
SIGNATURE N/A		<b>DATE</b> 2/8/2011	



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## Request for Permit Extension Validation Well Number 43047405100000

**API:** 43047405100000 Well Name: E CHAPITA 113-05

Location: 1382 FSL 1183 FWL QTR NWSW SEC 05 TWNP 090S RNG 230E MER S

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		in the second relation to the approximation, remain and remain	
	ated on private land, has the ed?	he ownership changed, if so, has the surface agreement been	
	any wells been drilled in the requirements for this locate	he vicinity of the proposed well which would affect the spacing or ition? Tes Tes No	
	nere been any unit or othe sproposed well?	r agreements put in place that could affect the permitting or opera  No	ation
	there been any changes to the proposed location?	the access route including ownership, or rightof- way, which coul Yes 📵 No	ld
• Has ti	ne approved source of wat	er for drilling changed? 🔘 Yes 📵 No	
		nanges to the surface location or access route which will require a discussed at the onsite evaluation? ( Yes ( No	
• Is bor	nding still in place, which o	covers this proposed well? 🌘 Yes 🔘 No	
Signature:	Michelle Robles	<b>Date:</b> 2/8/2011	

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Sundry Number: 21970 API Well Number: 43047405100000

			1
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304	
SUNDF	RY NOTICES AND REPORTS C	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047405100000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Ve		PHONE NUMBER: 1-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1382 FSL 1183 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 05 Township: 09.0S Range: 23.0E Meridi	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1/10/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT  Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
42 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	I nortinent detaile including detec	double valumes at
l .	nc. respectfully requests the A	_	Approved by the
LOO Resources, ii	well be extended for one ye		Utah Division of
	,		Oil, Gas and Mining
			Date: January 12, 2012
			By: Bacylll
			33
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE	
Nanette Lupcho	435 781-9157	Regulatory Assistant	
SIGNATURE N/A		<b>DATE</b> 1/10/2012	

Sundry Number: 21970 API Well Number: 43047405100000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047405100000

API: 43047405100000 Well Name: E CHAPITA 113-05

Location: 1382 FSL 1183 FWL QTR NWSW SEC 05 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/18/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

owing to a disconnect of define holided to the approaches, which cheate be verified.
• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes</li> <li>No</li> </ul>
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Nanette Lupcho Date: 1/10/2012

Sig

Title: Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 34222 API Well Number: 43047405100000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304	
SUNDF	RY NOTICES AND REPORTS (	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: E CHAPITA 113-05	
2. NAME OF OPERATOR: EOG Resources, Inc.			<b>9. API NUMBER:</b> 43047405100000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000		PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1382 FSL 1183 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 05 Township: 09.0S Range: 23.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1/29/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	Il nertinent details including dates	denths volumes etc
l .	nc. respectfully requests the A	_	Approved by the
,	well be extended for one ye		Utah Division of Oil, Gas and Mining
			Date: February 19, 2013
			By: Baggill
NAME (PLEASE PRINT)	PHONE NUMBE		
Vail Nazzaro	303 824-5590	Sr. Regulatory Assistant	
SIGNATURE N/A		<b>DATE</b> 1/29/2013	

Sundry Number: 34222 API Well Number: 43047405100000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047405100000

API: 43047405100000 Well Name: E CHAPITA 113-05

Location: 1382 FSL 1183 FWL QTR NWSW SEC 05 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/18/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well?   Yes  No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
• Has the approved source of water for drilling changed?   Yes  No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?   Yes  No
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Vail Nazzaro Date: 1/29/2013

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 46644 API Well Number: 43047405100000

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOURCES			5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND M		UTU01304	
SUNDR	RY NOTICES AND REPORTS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: E CHAPITA 113-05
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047405100000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202		E <b>NUMBER:</b> 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1382 FSL 1183 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 05 Township: 09.0S Range: 23.0E Me	eridian: S		STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NAT	TURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	☐ ALTI	ER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	СНА	ANGE TUBING	CHANGE WELL NAME
1/7/2014	CHANGE WELL STATUS	Сом	MMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRA	CTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLU	IG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	REC	CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDE	ETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	TUBING REPAIR	☐ VEN	IT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SITA	A STATUS EXTENSION	✓ APD EXTENSION
Report Date:		ОТН		OTHER:
/	WILDCAT WELL DETERMINATION			<u>'</u>
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	w all pertir	nent details including dates, d	lepths, volumes, etc.  Approved by the
				Utah Division of Oil, Gas and Mining
				Date: January 08, 2014
				By: Bassyll
				by.
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUM 435 781-9111		TTLE Regulatory Administrator	
SIGNATURE N/A			DATE 1/7/2014	

Sundry Number: 46644 API Well Number: 43047405100000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## Request for Permit Extension Validation Well Number 43047405100000

API: 43047405100000 Well Name: E CHAPITA 113-05

Location: 1382 FSL 1183 FWL QTR NWSW SEC 05 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/18/2009

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<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Kaylene Gardner Date: 1/8/2014

Sig

Title: Regulatory Administrator Representing: EOG RESOURCES, INC.



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 9, 2015

EOG Resources, Inc. 600 17th Street, Suite 1000 N. Denver, CO 80202 43 047 40510 E Chapita 113-05 5 95 23E

Re:

APDs Rescinded EOG Resources, Inc., Uintah County

Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of April 9, 2015.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc:

Well File

Bureau of Land Management, Vernal



43-047-50272 CWU 1417-33

43-047-50255 CWU 1435-19

43-047-50256 CWU 739-33

43-047-50257 CWU 738-33

43-047-50276 CWU 1420-34

43-047-40508 E CHAPITA 112-05

43-047-40509 E CHAPITA 110-05

43-047-50278 CWU 1436-19

3-047-40510 E CHAPPITA 113-05

43-047-52390 CWU 1013-21

43-047-52392 NORTH CHAPITA 294-28

43-047-52393 NORTH CHAPITA 194-33

43-047-52388 CWU 1012-21